

MAY 09 2005

**BARNES & THORNBURG**11 South Meridian Street  
Indianapolis, IN 46204  
(317) 236-1313  
(317) 231-7433 Fax**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group: 3749

Confirmation No.: 3387

Application No.: 10/719,423

Invention: METHOD OF MIXING HIGH  
TEMPERATURE GASES IN MINERAL  
PROCESSING KILNS

Applicant: Eric R. Hansen et al.

Filed: November 21, 2003

Attorney  
Docket: 204560-73806

Examiner: Jiping Lu

Certificate Under 37 CFR 1.8(a)I hereby certify that this correspondence is  
being facsimile transmitted to the United States  
Patent and Trademark Office, fax number  
(703) 872-9306

on

4/11/05  
Karla I. Mays  
(Signature)Karla I. Mays

(Printed Name)

**AMENDMENT**Mail Stop Amendment  
Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action of February 9, 2005, please consider the  
following:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.